



05/15/04

E.PW

Attorney Docket No.: 60919 (70551)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Tetsuya INUI, et al.

EXAMINER: Not Yet Assigned

U.S.S.N.: 10/789,085

GROUP: Not Yet Assigned

FILED: February 27, 2004

FOR: CRYSTAL GROWTH APPARATUS AND CRYSTAL GROWTH METHOD
FOR SEMICONDUCTOR THIN FILM

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CERTIFICATE OF EXPRESS MAILING (Label No.: EV 438977817 US)

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on May 12, 2004 and is addressed to the Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.

By 
Nicole M. McKinnon

.....

Commissioner for Patents
P.O. Box 1450
Arlington, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

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II. COPIES

a. X Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

b. _____ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. _____, filed on _____. The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. _____ Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).

b. X A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
English translations of the Abstracts for two Japanese Patents listed on the attached 1449 Form are attached.

c. _____ The following additional information is provided for the Examiner's consideration:

FEES

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b)
(check one box)

a. X within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.

b. _____ within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.

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c. Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

V. **THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c):**
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) (1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c) (2)).

a. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
or
b. See the certification below. No fee is required.

VI. **STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)**

The undersigned hereby states that

a. each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

b. no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

c. Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication

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from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.

X _____ No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. **04-1105**.

Respectfully submitted,

Date: May 12, 2004
Customer No. 21874
444180

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J. Mark Konieczny
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FORM PTO-1449

INFORMATION DISCLOSURE

STATEMENT

DOCKET NO:	SERIAL NO.:
60919 (70551)	10/789,085

APPLICANT(S): Tetsuya INUI, et al.

FILING DATE:	GROUP NO.:
February 27, 2004	Not Yet Assigned

UNITED STATES PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
	BA	11-307450	11/05/99	JAPAN	H01L	21/20	ABSTRACT
	BB	58-201326	11/24/83	JAPAN	H01L	21/26	ABSTRACT
	BC	WO 97/45827	12/04/97	PCT	G09G	3/36	YES

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

CA	Akito Hara, et al., "Nucleus Formation Site of Silicon on Glass and Solidification Direction Control – Aiming to Form Monocrystalline Silicon Si-TFT" Textbook of the 112 th workshop of Division of Materials Science and Crystal Technology of the Japan Society of Applied Physics, Division of Materials Science and Crystal Technology of the Japan Society of Applied Physics, pp. 19-25 (2000).

EXAMINER:

DATE:

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			
MAY 12 2004 U.S. POSTAL SERVICE			
Docket No. 60919 (70551)			
Applicant(s):	Tetsuya INUI, et al.		
Serial No. 10/789,085	Filing Date February 27, 2004	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
<p>Invention:</p> <p style="text-align: center;">CRYSTAL GROWTH APPARATUS AND CRYSTAL GROWTH METHOD FOR SEMICONDUCTOR THIN FILM</p> <hr/> <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>Information Disclosure Statement (along with related documents)</p> <p style="text-align: center; font-size: small; margin-top: 10px;"> <i>(Identify type of correspondence)</i> </p> </div> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;">Mail Stop AMENDMENT</p> <p style="text-align: center;"><u>May 12, 2004</u></p> <p style="text-align: center;"><i>(Date)</i></p> <p style="text-align: right; margin-top: 10px;"> Nicole M. McKinnon <i>(Typed or Printed Name of Person Mailing Correspondence)</i> </p> <p style="text-align: center;"> <i>(Signature of Person Mailing Correspondence)</i> </p> <p style="text-align: right; margin-top: 10px;"> EV 438977817 US <i>("Express Mail" Mailing Label Number)</i> </p> <p style="text-align: center; margin-top: 20px;"> Note: Each paper must have its own certificate of mailing. </p>			